

## ABSTRACT

A regenerative energy and/or mass exchange assembly is provided. The regenerative assembly comprises: an exchange media; a first flow path to pass a fluid stream through the exchange media; at least a second flow path to pass a further fluid stream through the exchange media; and at least one fluid stream diverter to divert the different flow paths to pass the respective fluid streams through different regions of the exchange media. A method for operating the regenerative assembly is also provided.